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============================================================
Sequence Listing was accepted.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Durreshwar Anjum
Timestamp: [year=2009; month=3; day=5; hr=12; min=6; sec=38; ms=752; ]
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                 Validated By CRFValidator v 1.0.3

     Application No:        10559758        Version No:           1.0



                        Input Set:



                        Output Set:



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                 Finished:   2009-02-11 21:23:15.702
                  Elapsed:   0 hr(s) 0 min(s) 1 sec(s) 998 ms
          Total Warnings:    50
            Total Errors:    1
     No. of SeqIDs Defined:  50
        Actual SeqID Count:  50
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| W 213 | Artificial or Unknown found in <213> in SEQ ID (2) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (3) |
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| W 213 | Artificial or Unknown found in <213> in SEQ ID (19) |

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            Input Set:


           Output Set:



             Started:    2009-02-11 21:23:13.704
            Finished:    2009-02-11 21:23:15.702
             Elapsed:    0 hr(s) 0 min(s) 1 sec(s) 998 ms
      Total Warnings:    50
        Total Errors:    1
 No. of SeqIDs Defined:  50
   Actual SeqID Count:   50
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Error code      Error Description

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         Writer, Michele


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<140>    10559758
<141>    2009-02-11



<150>    PCT/EP2004/002421
<151>    2004-06-07



<150>    GB 03 13132.3
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<160>    50



<170>    PatentIn version 3.1



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<223>    Synthetic peptide binding to dendritic cells

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<222>    (2)..(4)

<223>    Xaa at position 2 = any amino acid residue, Xaa at position 3 = a
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<223>   Xaa at position 3 = any amino acid residue


<400>   2

Pro Ser Xaa Ser
1


<210>   3

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<400>   3

Gln Xaa Xaa Xaa Gln
1                   5


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1               5


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<223>   Synthetic peptide binding to dendritic cells

<400> 6

Pro Ala Leu Lys Thr
1               5


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Pro Xaa Asn Xaa Thr
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<210>   8

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Pro Ser Asn Ser Thr
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<210>   9

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<400>   9

Pro Pro Asn Thr Thr
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<223>   Xaa at position 6 = any amino acid resdue


<400>   10

Pro Xaa Xaa Xaa Thr Xaa
1                 5


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Pro Xaa Leu Xaa Thr Xaa
1               5

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1                   5


<210>  13

<211>  6

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<213>  Artificial Sequence


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<223>  Synthetic peptide binding to dendritic cells

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<222> (3)..(5)

<223> Xaa at position 3 = any amino acid residue, Xaa at position 4 = a
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Xaa Pro Xaa Xaa Xaa Thr
1               5


<210> 14

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<223> Xaa at position 1 = any amino acid residue


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<223> Xaa at position 3 = any amino acid residue, Xaa at position 4 = a
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Xaa Pro Xaa Xaa Xaa Thr Xaa
1               5

<210> 15

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide binding to dendritic cells

<400> 15

Ala Pro Ser Asn Ser Thr Ala
1               5

<210> 16

<211> 7

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Ser Pro Ala Leu Lys Thr Val
1               5

<210> 17

<211> 7

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<400> 17

Ser Thr Pro Pro Asn Thr Thr
1               5


<210> 18

<211> 4

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<220>

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<400> 18

Pro Ser Asn Ser
1


<210> 19

<211> 4

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<400> 19

Pro Ser Leu Ser
1

<210> 20

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<223> Xaa at position 1 = Ala or Lys


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<222> (4)..(4)

<223> Xaa at position 4 = any amino acid residue


<400> 20

Xaa Pro Ser Xaa Ser
1               5


<210> 21

<211> 5

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<400> 21

Ala Pro Ser Asn Ser
1               5


<210>   22

<211>   5

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<223>   Synthetic peptide binding to dendritic cells

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Leu Pro Ser Leu Ser
1               5


<210>   23

<211>   6

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<400>   23

Met Leu Pro Ser Leu Ser
1               5


<210>   24

<211>   7

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<220>

<400> 24

Pro Met Leu Pro Ser Leu Ser
1               5


<210> 25

<211> 7

<212> PRT

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<400> 25

Ser Gln Lys Asn Pro Gln Met
1               5


<210> 26

<211> 7

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<400> 26

Phe Gln Ser Gln Tyr Gln Lys
1               5


<210> 27

<211> 7

<212> PRT

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<223>    Synthetic peptide binding to dendritic cells

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Met Ala Ser Ile Ser Met Lys
1                   5


<210>    28

<211>    7

<212>    PRT

<213>    Artificial Sequence


<220>

<223>    Synthetic peptide binding to dendritic cells

<400>    28

Asp Trp Trp His Thr Ser Ala
1                   5


<210>    29

<211>    7

<212>    PRT

<213>    Artificial Sequence


<220>

<223>    Synthetic peptide binding to dendritic cells

<400>    29

Ser His Val Lys Leu Asn Ser
1                   5


<210>    30

<211>    7

<212>    PRT

<213> Artificial Sequence

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<223> Synthetic peptide binding to dendritic cells

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1               5

<210> 31

<211> 7

<212> PRT

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<220>

<223> Synthetic peptide binding to dendritic cells

<400> 31

Thr Ala Arg Asp Tyr Arg Leu
1               5

<210> 32

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide binding to dendritic cells

<400> 32

Phe Pro Arg Ala Pro His His
1               5

<210> 33

<211> 7

<212> PRT

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<220>

<223> Synthetic peptide binding to dendritic cells

<400> 33

Ser Glu Trp Leu Ser Ala Leu
1               5


<210> 34

<211> 7

<212> PRT

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<223> Synthetic peptide binding to dendritic cells

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Ile Gly Gly Ile Arg Arg His
1               5


<210> 35

<211> 7

<212> PRT

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<220>

<223> Synthetic peptide binding to dendritic cells

<400> 35

Tyr Thr Met Glu Phe Asn Arg
1               5

<210> 36

<211> 7

<212> PRT

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<220>

<223> Synthetic peptide binding to dendritic cells

<400> 36

Pro Ala Ala Tyr Lys Ala His
1               5

<210> 37

<211> 6

<212> PRT

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<223> Synthetic peptide binding to dendritic cells

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<223> Xaa at position 2 = any amino acid residue, Xaa at position 3 = a
      ny amino acid residue, Xaa at position 4 = any amino acid residue

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> Xaa at position 6 = Ala or Val

<400> 37

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Pro Xaa Xaa Xaa Thr Xaa
1               5
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<210> 38

<211> 5

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<220>

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<222> (2)..(2)

<223> Xaa at position 2 = any amino acid residue,


<220>

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<222> (4)..(4)

<223> Xaa at position 4 = any amino acid residue,


<400> 38

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Pro Xaa Asn Xaa Thr
1               5
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<210> 39

<211> 5

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<213> Artificial Sequence


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<223> Synthetic peptide binding to dendritic cells

<220>

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<222>  (2)..(4)

<223>  Xaa at position 2 = any amino acid residue, Xaa at position 3 = A
       sn or Leu, Xaa at position 4 = any amino acid residue

<400>  39

Pro Xaa Xaa Xaa Thr
1               5

<210>  40

<211>  5

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<220>

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<223>  Xaa at position  = Thr or Ser

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1               5

<210> 41

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<220>

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<223> Xaa at position 4 = any amino acid residue


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Xaa Pro Ser Xaa Ser
1               5


<210> 42

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<220>

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sn or Gln, Xaa at position 3 = any amino acid residue


<400> 42

Gln Xaa Xaa Xaa Gln
1               5


<210> 43

<211> 3

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<213> Artificial Sequence


<220>

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<220>

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<223> Xaa at position 2 = Leu or Ile


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Ser Xaa Ser
1


<210> 44

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<212> PRT

<213> Artificial Sequence


<220>

<400> 44

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1               5                   10                  15


Gly Ala Cys Ser His Val Lys Leu Asn Ser Cys Gly
            20                  25


<210> 45

<211> 28

<212> PRT

<213> Artificial Sequence


<220>

<400> 45

Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
1               5                   10                  15


Gly Ala Cys Ala Pro Ser Asn Ser Thr Ala Cys Gly
            20                  25


<210> 46

<211> 28

<212> PRT

<213> Artificial Sequence


<220>

<400> 46

Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
1               5                   10                  15


Gly Ala Cys Met Ala Ser Ile Ser Met Lys Cys Gly

<210>   47

<211>   28

<212>   PRT

<213>   Artificial Sequence


<220>

<223>   Peptide derivative of the invention

<400>   47

Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
1               5               10              15


Gly Ala Cys Phe Pro Arg Ala Pro His His Cys Gly
            20              25


<210>   48

<211>   28

<212>   PRT

<213>   Artificial Sequence


<220>

<223>   Peptide derivative of the invention

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1               5               10              15


Gly Ala Cys Asp Trp Trp His Thr Ser Ala Cys Gly
            20              25


<210>   49

<211>   28

<212>   PRT

Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
1               5                   10                  15

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            20              25

Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
1               5                   10                  15

Gly Ala Cys Ala Thr Arg Trp Ala Arg Glu Cys Gly
            20              25